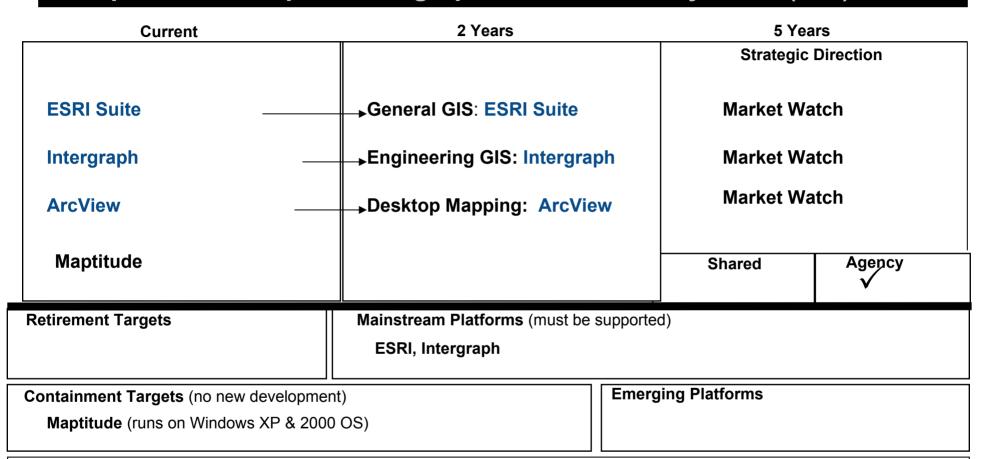# DISCIPLINE: Geographic Information Systems (GIS)

Discipline Roadmap for: Geographic Information Systems (GIS)

Current	2 Years	5 Years
		Strategic Direction
ESRI Suite	**General GIS**: **ESRI Suite**	**Market Watch**
Intergraph	**Engineering GIS: Intergraph**	**Market Watch**
ArcView	**Desktop Mapping: ArcView**	**Market Watch**
Maptitude		

	Shared	Agency ✓

Retirement Targets	Mainstream Platforms (must be supported)
	ESRI, Intergraph

Containment Targets (no new development)	Emerging Platforms
Maptitude (runs on Windows XP & 2000 OS)	

Implications and Dependencies
- GPS-Transfer standards to ESRI and Intergraph such as Trimble & Magellan(Thales Navigation)
- ERDAS Imagine Image/Stereo Analysis for ArcGIS, ArcView Extensions: Satellite data processing system for GIS

Roadmap Notes
- Need state GIS coordinator, creation/empowerment of GIS Advisory Council, implementation of GIS plan.
- **ArcView is part of the ESRI Suite.**

- **Discipline Boundaries:**
  - ❑ GPS is included in this discipline only to the extent that GPS devices have the capability of exporting data accurately to ESRI and INTERGRAPH application suites.
- **Discipline Standards:**
  - ❑ <Add text>
- **Migration Considerations:**
  - ❑ Costs
- **Exception Considerations:**
  - ❑ <Add text>
- **Miscellaneous Notes:**
  - ❑ The GIS PlanGraphics Reports (Volume 1 and Volume 2) dated 4/30/2001 and preceding needs analysis have been obtained (SEE:http://www.scgs.state.sc.us/smac/default.htm).
- **Date Last Updated:**
  - ❑ November 19, 2003
- **Next Review Date:**
  - ❑ November 19, 2004